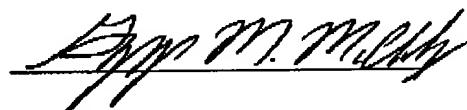


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/309,157
Filing Date: 05/10/99
Inventor: Wright, et al.
Title: NEAR INFRARED SPECTROMETRY FOR REAL TIME ANALYSIS
OF SUBSTANCES
Examiner: Stafira, M.
Art Unit: 2877

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax. No. (703) 872-9318 on July 15, 2002.



Gregory M. McCloskey

Commissioner for Patents
Washington, D.C. 20231
Technology Center 2800
Before Final: 703-872-9318

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REPLY AND AMENDMENT PURSUANT TO 37 C.F.R. § 1.111

Dear Sir:

In response to the Office Action mailed April 15, 2002, please enter an amendment in the above-mentioned application. Further, Applicant requests reconsideration in light of the following remarks. In accordance with 37 C.F.R. § 1.121, a clean set of all pending claims is included in the Addendum attached hereto.